

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark Anderson et al.

Title: METHOD AND SYSTEM TO ASSOCIATE GEOGRAPHIC LOCATION INFORMATION WITH A NETWORK ADDRESS USING A COMBINATION OF AUTOMATED AND MANUAL PROCESSES

Docket No.: 2054.001US5  
Filed: October 14, 2003  
Examiner: Khanh Q Dinh

Serial No.: 10/685,692  
Due Date: N/A  
Group Art Unit: 2154

**MS Amendment**

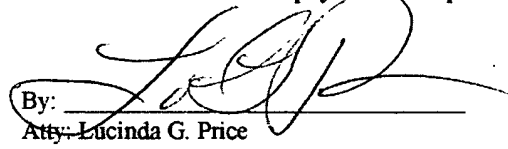
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (2 Pgs.).
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 10 cited documents.

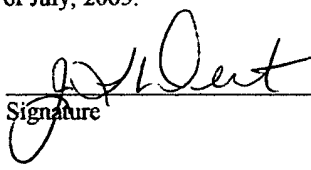
If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By:   
Atty: Lucinda G. Price  
Reg. No. 42,270

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27 day of July, 2005.

Judy Dent  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

**S/N 10/685,692**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark Anderson et al.

Examiner: Khanh Q. Dinh

Serial No.: 10/685,692

AUG 01 2005

Group Art Unit: 2154

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Title: METHOD AND SYSTEM TO ASSOCIATE GEOGRAPHIC LOCATION  
INFORMATION WITH A NETWORK ADDRESS USING A COMBINATION  
OF AUTOMATED AND MANUAL PROCESSES

**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s)  
in the above-identified patent application:

| <u>Serial/Patent No.</u> | <u>Filing Date/Issue Date</u> | <u>Attorney Docket</u> | <u>Title</u>                                                                                                                                                |
|--------------------------|-------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09/825675<br>6684250     | April 3, 2001                 | 2054.001US1            | METHOD AND APPARATUS FOR<br>ESTIMATING A GEOGRAPHIC<br>LOCATION OF A NETWORKED<br>ENTITY                                                                    |
| 11/073149                | March 4, 2005                 | 2054.003US1            | GEO-LOCATION AND GEO-<br>COMPLIANCE UTILIZING A CLIENT<br>AGENT                                                                                             |
| 10/685991                | October 14, 2003              | 2054.001US2            | METHOD AND APPARATUS TO<br>MODIFY GEOLOCATION ACTIVITIES<br>BASED ON LOGGED QUERY<br>INFORMATION                                                            |
| 10/686102                | October 14, 2003              | 2054.001US3            | METHOD AND SYSTEM TO INITIATE<br>GEOLOCATION ACTIVITIES ON<br>DEMAND AND RESPONSIVE TO<br>RECEIPT OF A QUERY                                                |
| 10/686135                | October 14, 2003              | 2054.001US4            | METHOD AND SYSTEM TO COLLECT<br>GEOGRAPHIC LOCATION<br>INFORMATION FOR A NETWORK<br>ADDRESS UTILIZING<br>GEOGRAPHICALLY DISPERSED<br>DATA COLLECTION AGENTS |

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/685,692

Filing Date: October 14, 2003

Title: METHOD AND SYSTEM TO ASSOCIATE GEOGRAPHIC LOCATION INFORMATION WITH A NETWORK ADDRESS USING A COMBINATION OF AUTOMATED AND MANUAL PROCESSES

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Dkt: 2054.001US5

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

MARK ANDERSON ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

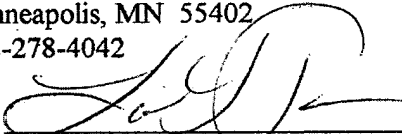
Minneapolis, MN 55402

408-278-4042

Date

July 29, 2005

By



Atty: Lucinda G. Price

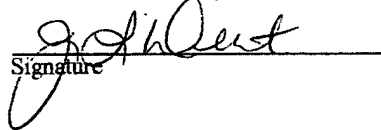
Reg. No. 42,270

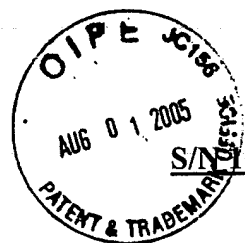
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Judy Dent

Name

Signature





S/N 10/685,692

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|             |                                                                                                                                                   |                 |              |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| Applicant:  | Mark Anderson et al.                                                                                                                              | Examiner:       | Khanh Q Dinh |
| Serial No.: | 10/685,692                                                                                                                                        | Group Art Unit: | 2154         |
| Filed:      | October 14, 2003                                                                                                                                  | Docket:         | 2054.001US5  |
| Title:      | METHOD AND SYSTEM TO ASSOCIATE GEOGRAPHIC LOCATION<br>INFORMATION WITH A NETWORK ADDRESS USING A COMBINATION<br>OF AUTOMATED AND MANUAL PROCESSES |                 |              |

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), please charge the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 19-0743.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

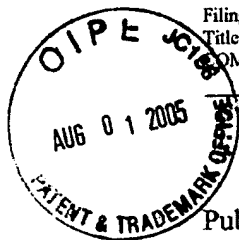
Serial No :10/685,692

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Title: METHOD AND SYSTEM TO ASSOCIATE GEOGRAPHIC LOCATION INFORMATION WITH A NETWORK ADDRESS USING A COMBINATION OF AUTOMATED AND MANUAL PROCESSES

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Dkt: 2054.001US5



Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

MARK ANDERSON ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
408-278-4042

Date July 29, 2005

By

Lucinda G. Price  
Reg. No. 42,270

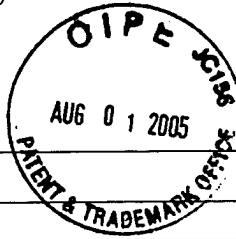
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Judy Dent  
Name

Signature

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)



|                                 |                  |
|---------------------------------|------------------|
| <i>Complete if Known</i>        |                  |
| Application Number              | 10/685,692       |
| Filing Date                     | October 14, 2003 |
| First Named Inventor            | Anderson, Mark   |
| Group Art Unit                  | 2154             |
| Examiner Name                   | Dinh, Khanh      |
| Attorney Docket No: 2054.001US5 |                  |

Sheet 1 of 1

**US PATENT DOCUMENTS**

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Filing Date If Appropriate |
|--------------------|---------------------|------------------|-------------------------------------------------|----------------------------|
|--------------------|---------------------|------------------|-------------------------------------------------|----------------------------|

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | T <sup>2</sup> |
|--------------------|---------------------|------------------|-------------------------------------------------|----------------|
|                    | WO-9951359A1        | 10/14/1999       | Garcia, Firmin , et al.                         |                |

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.         | T <sup>2</sup> |
|--------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                    |                      | "The UUCP Mapping Project", <u>Academ Consulting Services</u><br><a href="http://www.academ.com/academ/maps.html">http://www.academ.com/academ/maps.html</a> , 1 page                                                                                                   |                |
|                    |                      | DIGITAL ISLAND, "Content Delivery Services: Footprint Streaming Solutions",<br>Digital Island, Inc., 4 pages                                                                                                                                                            |                |
|                    |                      | DIGITAL ISLAND, "TraceWare White Paper", <u>Digital Island, Inc.</u> , (June 1999), 1-8                                                                                                                                                                                 |                |
|                    |                      | IMIELINSKI, TOMASZ , et al., "GPS-Based Addressing and Routing", <u>Computer Science Department, Rutgers, Piscataway, NJ</u> , (8/9/96), 1-35                                                                                                                           |                |
|                    |                      | JOHNSCLOSET.NET, "What's A Netmask? And Why Do I Need One?",<br><a href="http://www.johnscloset.net/primer/subnet.html">http://www.johnscloset.net/primer/subnet.html</a> , (4/21/00), 3 pages                                                                          |                |
|                    |                      | QUOVA, "Prominent Internet Industry Executives Launch Quova...Provide Internet Intelligence to E-Businesses",<br><a href="http://www.quova.com/pressrelease.cfm?ID=1">http://www.quova.com/pressrelease.cfm?ID=1</a> , (right side of text cut off), (9/18/00), 2 pages |                |
|                    |                      | QUOVA, "Quova Brings Geography to the Internet with Introduction of Geopoint 2.0", <a href="http://www.quova.com/pressrelease.cfm?ID=5">http://www.quova.com/pressrelease.cfm?ID=5</a> , (right side of text cut off), (2/21/01), 3 pages                               |                |
|                    |                      | WEBOPEDIA, "DHCP", <a href="http://www.pcwebopedia.com/TERM/DHCP.html">http://www.pcwebopedia.com/TERM/DHCP.html</a> , 2 pages                                                                                                                                          |                |
|                    |                      | WEBOPEDIA, "ICMP", <a href="http://www.pcwebopedia.com/TERM/I/ICMP.html">http://www.pcwebopedia.com/TERM/I/ICMP.html</a> , 2 pages                                                                                                                                      |                |
|                    |                      | WIZZARD.COM, "Using IP Subnet Masks",<br><a href="http://www.wizard.com/users/baker/public_html/Network/Subnet.html">http://www.wizard.com/users/baker/public_html/Network/Subnet.html</a> , 1 page                                                                     |                |

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

|                             |                  |
|-----------------------------|------------------|
| <b>Application Number</b>   | 10/685,692       |
| <b>Filing Date</b>          | October 14, 2003 |
| <b>First Named Inventor</b> | Anderson, Mark   |
| <b>Group Art Unit</b>       | 2154             |
| <b>Examiner Name</b>        | Dinh, Khanh      |

Sheet 1 of 1

Attorney Docket No: 2054.001US5

**US PATENT DOCUMENTS**

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Filing Date If Appropriate |
|--------------------|---------------------|------------------|-------------------------------------------------|----------------------------|
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| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | T <sup>2</sup> |
|--------------------|---------------------|------------------|-------------------------------------------------|----------------|
|                    | WO-9951359A1        | 10/14/1999       | Garcia, Firmin , et al.                         |                |

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.         | T <sup>4</sup> |
|--------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                    |                      | "The UUCP Mapping Project", Academ Consulting Services<br><a href="http://www.academ.com/academ/maps.html">http://www.academ.com/academ/maps.html</a> , 1 page                                                                                                          |                |
|                    |                      | DIGITAL ISLAND, "Content Delivery Services: Footprint Streaming Solutions", Digital Island, Inc., 4 pages                                                                                                                                                               |                |
|                    |                      | DIGITAL ISLAND, "TraceWare White Paper", Digital Island, Inc., (June 1999), 1-8                                                                                                                                                                                         |                |
|                    |                      | IMIELINSKI, TOMASZ , et al., "GPS-Based Addressing and Routing", Computer Science Department, Rutgers, Piscataway, NJ, (8/9/96), 1-35                                                                                                                                   |                |
|                    |                      | JOHNSCLOSET.NET, "What's A Netmask? And Why Do I Need One?",<br><a href="http://www.johncloset.net/primer/subnet.html">http://www.johncloset.net/primer/subnet.html</a> , (4/21/00), 3 pages                                                                            |                |
|                    |                      | QUOVA, "Prominent Internet Industry Executives Launch Quova...Provide Internet Intelligence to E-Businesses",<br><a href="http://www.quova.com/pressrelease.cfm?ID=1">http://www.quova.com/pressrelease.cfm?ID=1</a> , (right side of text cut off), (9/18/00), 2 pages |                |
|                    |                      | QUOVA, "Quova Brings Geography to the Internet with Introduction of Geopoint 2.0", <a href="http://www.quova.com/pressrelease.cfm?ID=5">http://www.quova.com/pressrelease.cfm?ID=5</a> , (right side of text cut off), (2/21/01), 3 pages                               |                |
|                    |                      | WEBOPEDIA, "DHCP", <a href="http://www.pcwebopedia.com/TERM/DHCP.html">http://www.pcwebopedia.com/TERM/DHCP.html</a> , 2 pages                                                                                                                                          |                |
|                    |                      | WEBOPEDIA, "ICMP", <a href="http://www.pcwebopedia.com/TERM/I/ICMP.html">http://www.pcwebopedia.com/TERM/I/ICMP.html</a> , 2 pages                                                                                                                                      |                |
|                    |                      | WIZZARD.COM, "Using IP Subnet Masks",<br><a href="http://www.wizard.com/users/baker/public_html/Network/Subnet.html">http://www.wizard.com/users/baker/public_html/Network/Subnet.html</a> , 1 page                                                                     |                |

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